

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	2	"6764998".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 21:31
L14	2	"6746998".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 21:31
L17	1451	521/131.cls. or 521/170. cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 21:42
S1	5	"593944".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 08:46
S2	28	caron laurent.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 09:04
S3	14	("20040132631"   "5478492"   "6080799"   "6472444"   "6746998"   "6764990"   "6790820").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 09:23
S4	2	"5196137".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 09:54
S5	44	("3881949"   "4418185"   "5059728"   "5064559"   "5064560"   "5100572"   "5118359").PN. OR ("5196137").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/20 09:55
S6	1589	1,1,1,3,3-pentafluorobutane or 365mfc or 365-mfc or HFC-365 mfc or HFC- 365mfc or HFC-365	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 10:33

S7	9786	1,2-dichloroethene or trans-1,2-dichloroethene or trans-1,2-dichloroethylene or 1,2-DCE or dichloroethene or dichloroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 10:42
S8	17932	1,1,1,2-Tetrafluoroethane or hfc-134a or hfc 134a or tetrafluoroethane or r-134a or "134" a	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 10:56
S9	4885	1,1,1,2,3,3,3-Heptafluoropropane or heptafluoropropane or HFC-227 or HFC "227" or HFC-227ea or HFC "227" or R-227ea or P227ea or R 227ea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 11:17
S10	288	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 11:17
S11	154	S6 and S7 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 11:17
S12	203	S6 and S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 12:34
S13	49	S12 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 12:34
S14	2	"5126067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/06/20 12:45
S20	5	"2003220218" or "6080799".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/06 14:39
S21	4	"20030220218" or "6080799".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/06 14:44

S22	9	"153973" ap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/06 14:48
S23	9	("20030050356"   "5116525"   "5126067"   "5348681"   "5478492"   "5851977").PN. OR ("6746998").URPN	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:48
S24	1	"6793845" pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:52
S25	4	("20020061935"   "5196137"   "5723509"   "6472444").PN. OR ("6793845").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:54
S26	1	"20040132262"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:56
S27	2	"20040132632"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:56
S28	11	("20030141481"   "20030234380"   "4024090"   "5126067"   "5194170"   "5196137"   "5478492"   "6455601"   "6746998"   "6790820").PN. OR ("7144926").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 14:57
S29	7	latil laurent.in. or enaux vincent.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:01
S30	2	"6674990".pn. or "6100229". pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:02
S31	2	"6764990".pn. or "6100229". pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:02
S32	8	("20030050356"   "3349039"   "6110229"   "6635686"   "6764990"   "6790820"   "7144926").PN. OR ("7875657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:11
S33	1	"20040132631"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:16
S34	1	"6255272".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:19
S35	1	"6255273".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/06 15:20
S37	9825	1,2-dichloroethene or trans- 1,2-dichloroethene or trans- 1,2-dichloroethylene or 1,2- DCE or dichloroethene or dichloroethylene or t-1,2- dichloroethene or t-1,2- dichloroethylene or 1,2- dichloroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:24

S39	4913	1,1,1,2,3,3,3-Heptafluoropropane or heptafluoropropane or HFC-227 or HFC "227" or HFC-227ea or HFC "227" or R-227ea or R227ea or R	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:24
S40	1897	1,1,1,3,3-pentafluorobutane or 365mfc or 365-mfc or HFC-365 mfc or HFC-365mfc or HFC-365 or HFC "365" or pentafluorobutane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:25
S41	160	S37 and S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:25
S42	2	"5478492".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:35
S43	2	"20060266975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:37
S44	2	"6281185".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:38
S45	25	(("20040192573"   "20040204330"   "20060266975"   "20070135326"   "5268121"   "5445757"   "5478492"   "5658962"   "5714298"   "5750797"   "6660709"   "6743765"   "6080799"   "7022253"   "7189339"   "7517845").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 08:39
S46	25	(("20040192573"   "20040204330"   "20060266975"   "20070135326"   "5268121"   "5445757"   "5478492"   "5658962"   "5714298"   "5750797"   "6660709"   "6743765"   "6080799"   "7022253"   "7189339"   "7517845").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 11:57

S47	10	"868403".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 11:58
S48	2	"7449438".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 12:24
S49	2	("20040132631"   "5126067").PN. OR ("7449438").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/07 12:26
S50	1095131	1,1,1,2-Tetrafluoroethane or hfc-134a or hfc 134a or tetrafluoroethane or r-134a or "134" or r-134 or hfc-134 or hfc "134"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:00
S51	1897	1,1,1,3,3-pentafluorobutane or 365mfc or 365-mfc or HFC-365 mfc or HFC- 365mfc or HFC-365 or HFC "365" or pentafluorobutane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:00
S52	9825	1,2-dichloroethene or trans- 1,2-dichloroethene or trans- 1,2-dichloroethylene or 1,2- DCE or dichloroethene or dichloroethylene or t-1,2- dichloroethene or t-1,2- dichloroethylene or 1,2- dichloroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:00
S53	239	S50 and S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:00
S54	4913	1,1,1,2,3,3,3- Heptafluoropropane or heptafluoropropane or HFC- 227 or HFC "227" or HFC- 227ea or HFC "227" or R- 227ea or R227ea or R 227ea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:01
S55	160	S52 and S54 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:01
S56	80	S53 not S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 13:01

S57	1602	1,1,1,3,3-pentafluorobutane or 365mfc or 365-mfc or HFC-365 mfc or HFC-365mfc or HFC-365	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 15:01
S58	4913	1,1,1,2,3,3,3-Heptafluoropropane or heptafluoropropane or HFC-227 or HFC "227" or HFC-227ea or HFC "227" or R-227ea or R227ea or R 227ea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 15:01
S59	580	S57 same S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 15:01
S60	389	S59 and (blowing or foam or foaming or expand or expanding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 15:02

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	14	caron laurent.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/07 21:43
S15	5	"Term Removed"	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/20 08:45
S16	14	caron laurent.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/20 09:04
S17	39	wu jinhuang.in. or galaton steve.in. or galaton steven.in. or galaton stephen.in. or bertelo christopher.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/20 12:02
S18	19	("20040192573"   "20040204330"   "20040204512"   "20070135326"   "20090005289"   "20090048138"   "20090101177"   "5348681"   "5350534"   "5445757"   "5478492"   "5948174"   "6174850"   "6489277"   "6660709"   "6743765"   "7022253"   "7189339"   "7517845").PN. OR ("7888305").URFN.	US-PGPUB; USPAT	ADJ	ON	2011/06/20 12:15

S19	14	("5445757"   "5478492"   "5674825"   "5688431"   "5714298"   "5769935"   "5814595"   "5948174"   "5973055"   "6080799"   "6174850"   "6355113"   "6660709").PN. OR ("7189339").URPN.	US-PGPUB; USPAT	ADJ	ON	2011/06/20 12:18
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